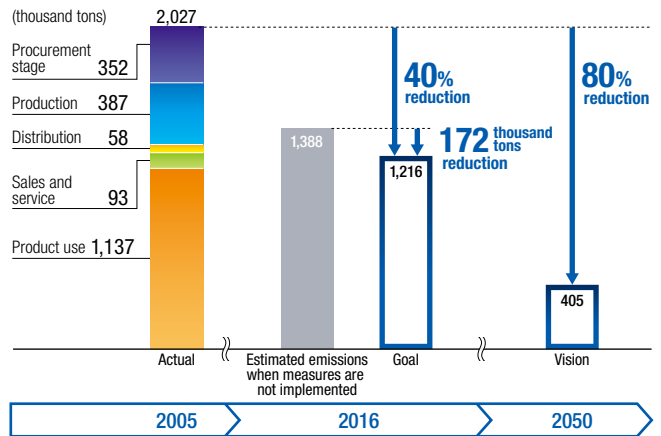


## Medium-Term Environmental Plan Progress Report

# Konica Minolta is steadily reducing lifecycle CO<sub>2</sub> emissions.

To achieve further growth as a global company, Konica Minolta believes it is essential to conduct a transformation of its business portfolio based on its Medium Term Business Plan, while at the same time earning the trust of the international community by furthering CSR management to fulfill its responsibility to society. Konica Minolta has established both the Medium Term Business Plan and Medium-Term Environmental Plan based on the idea that enterprise creates value for both society and itself by integrating efforts to resolve societal challenges and improve corporate competitiveness and profits—an idea that sustainable companies in the 21st century will be expected to embrace. The Medium-Term Environmental Plan establishes targets for both environmental impact reduction and corporate growth.

### Lifecycle CO<sub>2</sub> Emissions Reduction Goal



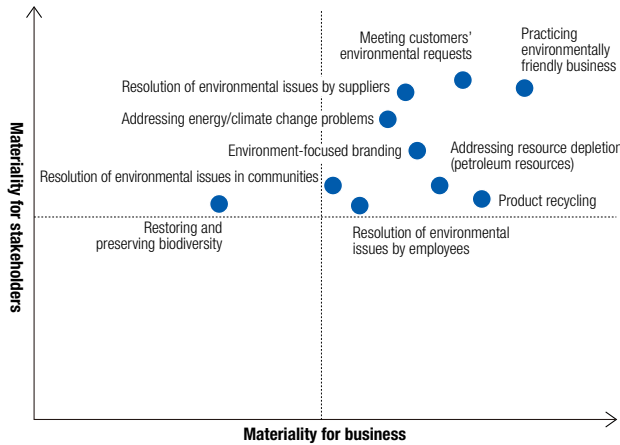
Note: Lifecycle CO<sub>2</sub> emissions reduction goal covers CO<sub>2</sub> emissions from the procurement stage as of fiscal 2014.

### Goals of the Medium-Term Environment Plan 2016 and Fiscal 2014 Results

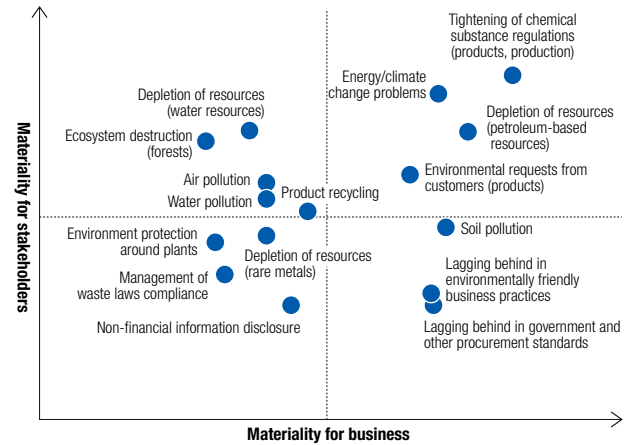
Material Theme	Material issues	Goals of the Medium-Term Environment Plan 2016	
		Business value	Environmental value
<b>Material Theme 1</b> <b>Green Products</b> (planning and development)	(1) Creating and providing the green products demanded by customers and society	<b>Sales</b> • Sales of Green Products: 640 billion yen (Share of sales: 58%) <b>Cost reductions</b> • Reduce cost of product materials	<b>Preventing global warming</b> • CO <sub>2</sub> reduction during product use: 59 thousand tons • CO <sub>2</sub> reduction at procurement stage: 105 thousand tons <b>Supporting a recycling-oriented society</b> • Resources used effectively: 33 thousand tons <b>Reducing chemical substance risks</b> • Control emissions
	(2) Conforming with government procurement standards and environmental label requirements	<b>Sales</b> • Eliminate lost sales opportunities	<b>Environment overall</b> • Reduce environmental impact by conforming with standards and label requirements
	(3) Dependably complying with product-related laws and regulations	<b>Risk avoidance</b> • Eliminate effect on sales	<b>Reducing chemical substance risks</b> • Reduce hazardous chemical substance risk by conforming to laws and regulations
<b>Material Theme 2</b> <b>Green Factories</b> (procurement and production)	(1) Green Factory operations that translate into cost competitiveness	<b>Cost reductions</b> • Reduce costs of energy and materials (reduce loss)	<b>Preventing global warming</b> • CO <sub>2</sub> reduction during production: 9.2 thousand tons <b>Supporting a recycling-oriented society</b> • Resources used effectively: 4 hundred tons <b>Restoring and preserving biodiversity</b> • Sustainable use of water resources
	(2) Upgraded recycling that resolves community environmental challenges	<b>Cost reductions</b> • Reduce cost of materials	<b>Preventing global warming</b> • CO <sub>2</sub> reduction at procurement stage (target established in 2015 Q1) <b>Supporting a recycling-oriented society</b> • Resources used effectively (target established in 2015 Q1)
	(3) Cooperation with suppliers that translates into cost competitiveness	<b>Cost reductions</b> • Reduce costs of energy and materials (reduce loss)	<b>Preventing global warming</b> • CO <sub>2</sub> reduction at suppliers (established in agreement with each target supplier) <b>Supporting a recycling-oriented society</b> • Effective use of resources (established in agreement with each target supplier)
	(4) Dependably complying with production-related laws and regulations	<b>Risk avoidance</b> • Eliminate effect on production	<b>Environment overall</b> • Reduce environmental impact by conforming with laws and regulations
<b>Material Theme 3</b> <b>Green Marketing</b> (distribution, sales and service, and collection and recycling)	(1) Resolving customers' environmental challenges	<b>Net sales</b> • Acquire sales opportunities	<b>Environment overall</b> • Reduce environmental impact on customer side
	(2) Supply chain optimization and linked environmental initiatives	<b>Cost reductions</b> • Reduce cost of distribution and packaging	<b>Preventing global warming</b> • CO <sub>2</sub> reduction during distribution: (target established in 2015 Q2) <b>Supporting a recycling-oriented society</b> • Resources used effectively: (target established in 2015 Q2)
	(3) 3R initiatives for products	<b>Risk avoidance</b> • Reinforce 3R initiatives	<b>Supporting a recycling-oriented society</b> • Use resources effectively through product 3R initiatives

Note: The targets for fiscal 2016 have been changed partially based on the forecast of a 40% reduction in lifecycle CO<sub>2</sub>, which is a binding target.

**Materiality (Opportunities)**



**Materiality (Risk)**



Fiscal 2014 results			
Business value		Environmental value	
<p><b>Sales</b></p> <ul style="list-style-type: none"> <li>Sales of Green Products: 547.1 billion yen (Share of sales: 54%)</li> </ul> <p><b>Cost reductions</b></p> <ul style="list-style-type: none"> <li>Reduce cost of product materials</li> </ul>	○	<p><b>Preventing global warming</b></p> <ul style="list-style-type: none"> <li>CO<sub>2</sub> reduction during product use: 43 thousand tons</li> <li>CO<sub>2</sub> reduction at procurement stage: 76 thousand tons</li> </ul> <p><b>Supporting a recycling-oriented society</b></p> <ul style="list-style-type: none"> <li>Resources used effectively: 24 thousand tons</li> </ul> <p><b>Reducing chemical substance risks</b></p> <ul style="list-style-type: none"> <li>Control emissions</li> </ul>	△
<p><b>Sales</b></p> <ul style="list-style-type: none"> <li>Eliminate lost sales opportunities</li> </ul>	○	<p><b>Environment overall</b></p> <ul style="list-style-type: none"> <li>Reduce environmental impact by conforming with standards and label requirements</li> </ul>	○
<p><b>Risk avoidance</b></p> <ul style="list-style-type: none"> <li>Eliminate effect on sales</li> </ul>	○	<p><b>Reducing chemical substance risks</b></p> <ul style="list-style-type: none"> <li>Reduce hazardous chemical substance risk by conforming with laws and regulations</li> </ul>	○
<p><b>Cost reductions</b></p> <ul style="list-style-type: none"> <li>Reduce costs of energy and materials (reduce loss)</li> </ul>	○	<p><b>Preventing global warming</b></p> <ul style="list-style-type: none"> <li>CO<sub>2</sub> reduction during production: 1.9 thousand tons</li> </ul> <p><b>Supporting a recycling-oriented society</b></p> <ul style="list-style-type: none"> <li>Resources used effectively: 2.3 hundred tons</li> </ul> <p><b>Restoring and preserving biodiversity</b></p> <ul style="list-style-type: none"> <li>Sustainable use of water resources</li> </ul>	○
(New material issue from fiscal 2015)			
<p><b>Cost reductions</b></p> <ul style="list-style-type: none"> <li>Reduce costs of energy and materials (reduce loss)</li> </ul>	○	<p><b>Preventing global warming</b></p> <ul style="list-style-type: none"> <li>CO<sub>2</sub> reductions at suppliers: 1 thousand tons</li> </ul> <p><b>Supporting a recycling-oriented society</b></p> <ul style="list-style-type: none"> <li>Resources used effectively: 3 hundred tons</li> </ul>	○
<p><b>Risk avoidance</b></p> <ul style="list-style-type: none"> <li>Eliminate effect on production</li> </ul>	○	<p><b>Environment overall</b></p> <ul style="list-style-type: none"> <li>Reduce environmental impact by conforming with laws and regulations</li> </ul>	○
<p><b>Net sales</b></p> <ul style="list-style-type: none"> <li>Acquire sales opportunities</li> </ul>	○	<p><b>Environment overall</b></p> <ul style="list-style-type: none"> <li>Reduce environmental impact at customer side</li> </ul>	○
<p><b>Cost reductions</b></p> <ul style="list-style-type: none"> <li>Reduce cost of distribution and packaging</li> </ul>	△	<p><b>Preventing global warming</b></p> <ul style="list-style-type: none"> <li>CO<sub>2</sub> reduction during distribution: 7 hundred tons</li> </ul> <p><b>Supporting a recycling-oriented society</b></p> <ul style="list-style-type: none"> <li>Resources used effectively: 2.5 hundred tons</li> </ul>	△
<p><b>Risk avoidance</b></p> <ul style="list-style-type: none"> <li>Reinforce 3R initiatives</li> </ul>	○	<p><b>Supporting a recycling-oriented society</b></p> <ul style="list-style-type: none"> <li>Use resources effectively through product 3R initiatives</li> </ul>	○

Note: The expressions have been changed for some material issues and issues added, based on the results of a materiality analysis.